

FIG. 1

Average Grain Size (μm Commercial Process 60 60 9.5" Ø, Extrude 1800° C 9.5" Ø, Extrude 1800° C 65 9.5" Ø, Extrude 1850° C 65	ge Grain Size Recr (μm) Range (Po 20-245 10-155	$\sim \omega \Pi$	Average	Grain Size Range	Recrystallize
cess 300°C 350°C	20–245 10–155 10–150		Grain Size (µm)	,	(Percent)
cess 300°C 350°C 350°C	20-245 10-155 10-150				
300°C 300°C 350°C	10-155 10-150	9/			,
200°C 300°C 300°C	10-150	5	•		•
200°C 20°C 35°C	001-01	ď	Ç	10-150	8
300°C		S	3 1		5
20°C	10-135	2	2	007-01	3
320°C		5	75	10-110	8
	011-01>	3	2 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5
- Jour	<10-110	<u>8</u>	7,9	5-1-01	3
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		5	8	10-145	<u>8</u>
_ ၁,006	201-01	38	3 5	47. 445	5
	×10-90	တ္တ	77.	25	3
	0	g	55	10-135	2
) 2_0061	201	8 5	3 6	10_160	100
10.25 Ø. Extrude 1900 °C 38	<10-110	20	2	201-01	3

FIG. 2(B)

HOURS Recrystalliz (Percent)	888888
950°C ANNEAL X 2 HOURS age Grain Size Rec (4m) Range (F	<10-240 <10-250 <10-240 10-180 <10-225 10-110
950°C Average Grain Size (\$\mu\$)	94 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
SAMPLE LOCATION	Center Edge Center Center Center Center Center
PROCESS	Commercial Process Commercial Process 9.5" Ø, Extrude 1800 °C 9.5" Ø, Extrude 1850 °C 9.5" Ø, Extrude 1850 °C 9.5" Ø, Extrude 1900 °C 9.5" Ø, Extrude 1900 °C 10.25" Ø, Extrude 1900 °C

FIG. 2(A)

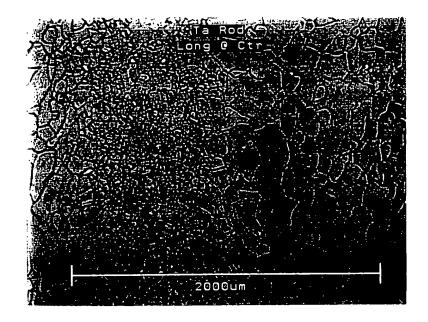


FIG. 3(A)

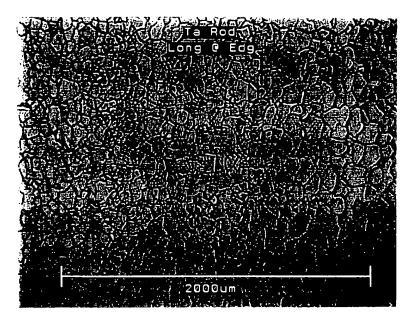


FIG. 3(B)



FIG. 4(A)

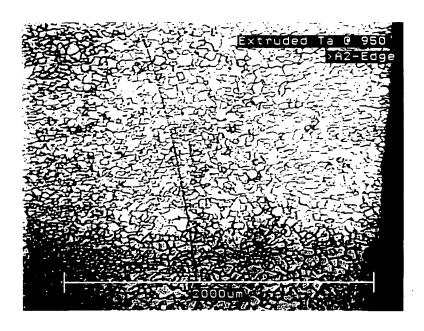


FIG. 4(B)

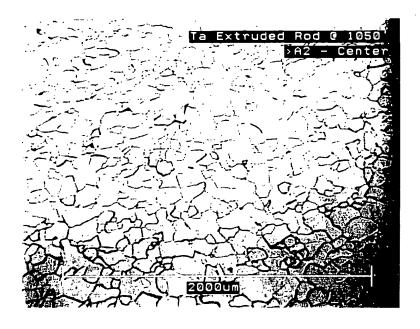


FIG. 5(A)

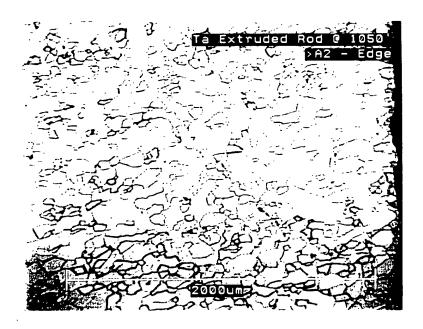


FIG. 5(B)

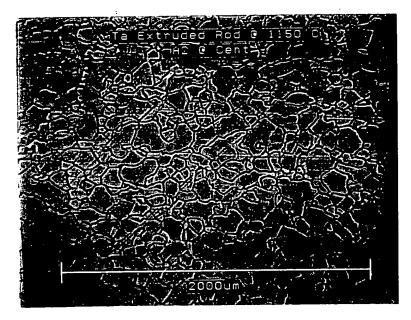


FIG. 6(A)

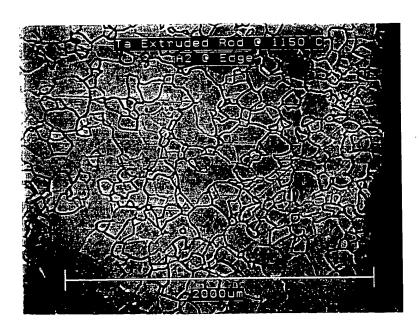


FIG. 6(B)

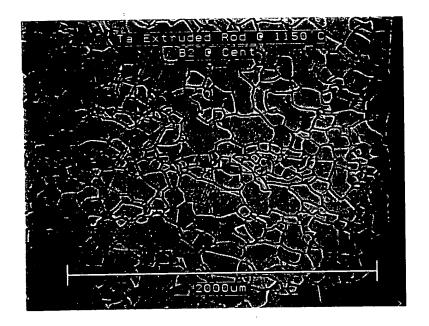


FIG. 7(A)

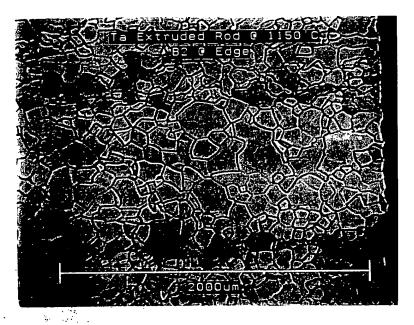


FIG. 7(B)

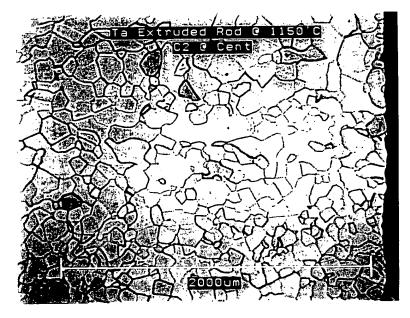


FIG. 8(A)

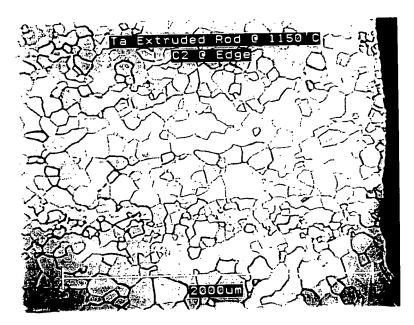


FIG. 8(B)

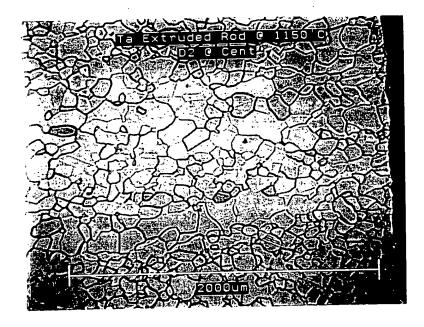


FIG. 9(A)

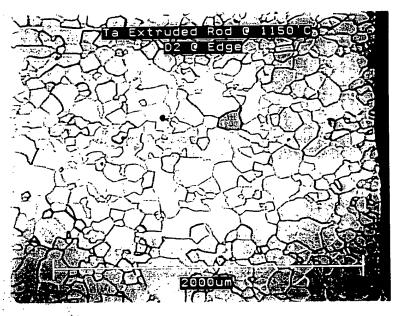


FIG. 9(B)